

WP4 RSC 1PST/PTO

PTO/SB/21 (09-04)

DEC 27 2005

DEC 2005

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

19

Application Number

10/551,405

Filing Date

First Named Inventor

Berzofsky, Jay A.

Art Unit

Examiner Name

Attorney Docket Number

015280-481100US

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement w/PTO/SB/08A&B and ref. A2

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/ Incomplete Application

☐

Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s)

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board of Appeals and Interferences

☐

Appeal Communication to TC

(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify below):

1)-Supplemental ADS

2)-Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

S. Ruppert

Printed name

Siegfried J.W. Ruppert, Ph.D.

Date

December 21, 2005

Reg. No.

44,312

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Malinda C. Dagit

Typed or printed name

Malinda C. Dagit

Date

21 Dec. 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

TOWNSEND and TOWNSEND and CREW LLP

By:

PATENT
Attorney Docket No.: 015280-481100US
Client Ref. No.: E-044-2003/0-US-03

DEC 27 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jay A. Berzofsky and Takahiro
Okazaki

Application No.: 10/551,405

Filed:

For: ENHANCED HIV-1 VACCINES
AND METHODS FOR THEIR USE

Examiner:

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.P./

Jay A. Berzofsky and Takahiro Okazaki

Application No.: 10/551,405

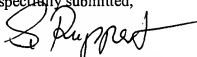
Page 2

PATENT

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Siegfried J.W. Ruppert, Ph.D.
Reg. No. 44,312

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
S1R:mcd
Unsaved Document

PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

| | | | | | |
|-------|---|----|---|------------------------|-----------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | 015280-481100US |
|-------|---|----|---|------------------------|-----------------|

| Complete if Known | |
|------------------------|-------------------------|
| Application Number | 10/551,405 |
| Filing Date | 09/29/2005 |
| First Named Inventor | Berzofsky, Jay A. |
| Art Unit | 1648 |
| Examiner Name | Jeffrey S. Parkin, Ph.D |
| Attorney Docket Number | 015280-481100US |

U.S. PATENT DOCUMENTS+

| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|---|
| | A1 | US-6,534,483 B1 | 03/18/2003 | Maria Bruno et al. | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
|--------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|---|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |

Examiner
Signature

/Jeffrey Parkin/

Date
Considered

05/22/2008

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered; include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by which the invention is disclosed in the document under WIPO Standard ST. 1. If not applicable, place a check mark here if English language translation is attached.

Unsaved Document

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.P./

Substitute for form 1449B/PTO

(use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

| | |
|--------------------|------------|
| Application Number | 10/551,405 |
|--------------------|------------|

| | |
|-------------|------------|
| Filing Date | 09/29/2005 |
|-------------|------------|

| | |
|--------------------|------------|
| <i>Filing Date</i> | 09/29/2005 |
|--------------------|------------|

| | |
|----------------------|-------------------|
| First Named Inventor | Berzofsky, Jay A. |
|----------------------|-------------------|

| | |
|------------------------|------|
| First Name of Inventor | 1648 |
| Art Unit | |

| | |
|---------------|--------------------------|
| Examiner Name | Jeffrey S. Parkin, Ph.D. |
|---------------|--------------------------|

| | |
|------------------------|-----------------|
| Attorney Docket Number | 015280-481100US |
|------------------------|-----------------|

Examiner
Initials *Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T 3

A2

van der Burg, Sjoerd, *et al.*, "Identification of a conserved universal Th epitope in HIV-1 reverse transcriptase that is processed and presented to HIV-specific CD4+ T cells by at least four unrelated HLA-DR molecules," *Journal of Immunology* (1999) 162: 152-160

Examiner
Signature

/Jeffrey Parkin/

Date _____

Considered

05/22/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Unsaved Document

Unsaved Document ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.P./